

TUULOS - 10/018,572
Client/Matter: 060258-0290483

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of identifying an object having an identification means, comprising

receiving at a mobile station an authorization signal indicating a point of time allowed for transmission of an identification request signal,

reading the object's identification data from the identification means by transmitting said identification request signal by the mobile station's radio transmitter to said identification means at a point of time indicated by said authorization signal, and receiving an identification signal by the mobile station's radio receiver or by the mobile station's infrared receiver from said identification means, and

identifying said object on the basis of the identification data included in the identification signal.

2. (Previously Presented) A method as claimed in claim 1, further comprising transmitting the identification data read by the mobile station with the mobile station's radio transmitter via a base station in a mobile communication system to a data processing device in which data relating to said object is stored, and

identifying said object by comparing the data stored in the data processing device with said identification data.

3. (Currently Amended) A system comprising
a mobile switching centre,
a base station communicating with the mobile switching centre;
~~a mobile station comprising a radio transmitter and a receiver for setting up a connection to the mobile switching centre via the base station;~~

an object comprising an identification means composed of a tag comprising means for generating an identification signal including identification data in response to a predetermined identification request signal, and

a data processing device in which data relating to said object is maintained, ~~wherein~~

TUULOS - 10/018,572

Client/Matter: 060258-0290483

~~said system comprises~~ control means for generating and transmitting an authorization signal indicating a point of time allowed for transmitting an identification request signal, and

a mobile station comprising:

a radio transmitter and a radio receiver for setting up a connection to the mobile switching centre via the base station

~~said mobile station comprises~~

means for reading said object's identification data from the identification means:

- by transmitting an identification request signal with the mobile stations radio transmitter to said identification means at a point of time indicated by the authorization signal, and

- by receiving from said identification means the identification data included in an identification signal with the mobile stations radio receiver or with an infrared receiver, and

means for transmitting the read identification data with the mobile station's radio transmitter over the radio path via the base station further to said data processing device.

4. (Currently Amended) A system is as claimed in claim 3, wherein said tag is a passive tag comprising means for recovering energy from said identification request signal and means for generating said identification signal with said recovered energy.

5. (Previously Presented) A system as claimed in claim 3, wherein said tag comprises means for generating an RF frequency identification signal.

6. (Previously Presented) A system as claimed in claim 3, wherein said tag comprises means for generating an identification signal composed of an infrared signal.

7. (Previously Presented) A system as claimed in claim 3, wherein
said control means are arranged to generate and transmit said authorization signal in response to an inquiry signal received by the control means, and
said mobile station comprises means for transmitting the inquiry signal to said control means.

TUULOS - 10/018,572
Client/Matter: 060258-0290483

8. (Previously Presented) A system as claimed in claim 3, wherein
said system is a time division mobile communication system, in which the
frequency channels used by the system are divided into timeslots,
said control means are arranged to generate and transmit an authorization
signal indicating the timeslot or timeslots allowed for the transmission of the identification
request signal, and
said mobile station comprises means for receiving the authorization signal
from the control means and for transmitting the identification request signal in the timeslot
indicated by the authorization signal.

9. (Currently Amended) A mobile station comprising
a user interface, and
a radio transmitter and a radio receiver for setting up a connection to a base station in
a mobile communication system via radio signals, ~~characterized in that mobile station further~~
~~comprises~~

means for receiving an authorization signal, indicating a point of time allowed for
transmitting an identification request signal, transmitted by the base station over the radio
path,

means which, in response to measures carried out by the mobile station's user via the
user interface, read identification data from an object's identification means, said means for
reading the identification data are composed of the mobile station's radio transmitter, which
at the point of time indicated by the authorization signal transmits a predetermined
identification request signal to said identification means, an of the mobile station's radio
receiver or of an infrared receiver, which receives an identification signal comprising the
identification data from said identification means, and

the mobile station comprises means for transmitting the read identification data with
said radio transmitter to said base station.